

International Newsletter

December

2003

IATS 2003

IATS 2003 is now history—and what an historic event it was! As the third such event the FAA Academy has hosted, it definitely “set the standard” for IATS as well as “Setting the Standard for Global Aviation Training!”

This year’s symposium was held in Oklahoma City on September 29 through October 2. IATS 2003 was a huge success and was truly a global event as 38 countries were represented in the delegation of approximately



350 people. International aviation organizations were represented including International Civil Aviation Organization (ICAO), Eurocontrol, and Central America Agency for



Aeronautical Safety (ACSA). Directors General of several civil aviation authorities, key representatives of aviation training institutions and universities, and industry leaders were all in attendance. Along with the 18 companies exhibiting at IATS, the symposium provided a good forum for learning, networking, and partnership



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“A very wonderfully organized and presented conference. Friendly, helpful, intellectually stimulating.”

“This is an important program, which offers wonderful opportunities for networking and sharing ideas. The program should be sustained.”

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Special points of interest:

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- ▼ Quality Assurance News
- ▼ New Supervisor/Management Course



IATS 2003 (continued)

building. Former Secretary of Transportation, Rodney Slater, addressed the delegation, as did Susan McDermott, Department of Transportation (DOT)



Deputy Assistant Secretary of International Aviation and Affairs, and Douglas E. Lavin, FAA Assistant Administrator for International Aviation. The Safe Skies for Africa (SSFA) initiative, a program Rodney Slater began during his tenure as DOT Secretary, was well represented with forty-five delegates from ten African countries in attendance. This delegation participated in



additional summit and bilateral meetings with DOT and the Academy to further promote the SSFA training initiative.

The theme of "Setting the Standard for Global Aviation Training" tied into one of the major goals of IATS of promoting aviation training as a key element in advancing aviation systems across the world. This was accomplished through workshop presentations that focused on various issues of safety, security, training



management, cost-effective training, funding, air traffic management, navigation, and resource sharing and partnerships. New ICAO requirements of airport assessments and English language proficiency standards were also addressed.

Wednesday night featured an Oklahoma Western Banquet with a square dancing exhibition presented by the Oklahoma City Square Dancers and—back by popular demand—the Oklahoma Fancy Indian Dancers who sang, danced, played an Indian flute and performed tricks with hoops and ropes. A teepee and other props



from an Indian village served as backdrops for photos. A good time was had by all.

A tour of the Aeronautical Center capped off

the event with approximately 40 delegates participating. The tour featured the Academy, Civil Aerospace Medical Institute (CAMI), Aviation System Standards (AVN), and Transportation Safety Institute (TSI). Watch for the Final Proceedings, including pictures, video, and presentations, to appear on the website soon: <http://www.at-events.com/iats/>

"Extremely impressed by the coordination of, content of, and the helpfulness and warmth of the support staff. Excellent job!"

IATS Photos by Stella Mollman, AMI-700A

Safe Skies News



www.ssfa.net



- ▶ CONGRATULATIONS to **Cape Verde** on achieving their Category 1 Rating in Safety! This is a huge accomplishment that took a great deal of hard work and dedication.
- ▶ The Safe Skies for Africa Initiative has recently added the countries of **Djibouti** and **Uganda**. A Training Needs Assessment was conducted in **Uganda** in November 2003. We look forward to working with both of these countries in the future.



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New Database Project

The International Training Division recently submitted a proposal for a database development project to the University of Oklahoma for the Fall 2003 semester. Projects of this nature serve as a capstone for graduating seniors in Computer and Management Information Services degree programs.

The project was accepted and the result is a proto-type of an automated system for the processing of international participant registration data. It allows for the tracking of information of training participants, non-

participants, and instructors. When it is completed, the system will also generate a variety of management reports and will print the appropriate training certificate.

The project is still a work-in-progress, but the final product is expected to improve efficiency through the reduction of manual tasks.



A Message From The ITD Manager

Fiscal year 2003 brought us many challenges and



opportunities that have played an integral role in our training activities. I am happy to report that our total number of participants trained in fiscal

year 2003 is 797 from 62 countries, a record high since FY-01. For those of you not familiar with FAA's fiscal year cycle, it is from October 1 to September 30. We are also proud of the success of our International Aviation Training Symposium 2003.

"Our FAA Administrator has placed a high emphasis on international leadership as one of the key strategic goals, and the International Training Division is committed to fulfilling this goal by providing excellence in training."

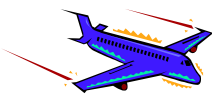
As we work towards the new year, we hope the number of challenges and opportunities will be just as many, for without them, our ability to be competitive and customer focused in providing high quality and effective training will be diminished.

Our FAA Administrator has placed a high emphasis on international leadership as one of the key strategic goals, and the International Training Division is committed to fulfilling this goal by providing excellence in training.

Please take time to browse through our website for training courses available this year and contact us with any questions or comments.

<http://www.academy.faa.gov/ama800>

Quality Assurance News



Doug Andresen and Tim Schroeder, ITD Program Managers for Air Traffic Training, attended a seminar in Bogotá, Colombia in July 2003 and presented information on the existing FAA Quality Assurance program and the newly developed ICAO version. The 4-day seminar included members of the Colombian Air Traffic organizations, as well as stakeholders representing

pilots, the military, and the national airline. The newly developed Air Traffic Quality Assurance Course – International Course 50052 – was explained and offered to the Colombians for both resident training in Oklahoma City and in-country training in Bogotá.



Supervisor/Management Training

In our last newsletter we announced the beginning of the development of two new management courses specifically designed for international participants. We are happy to announce that the development is complete and the first class of each course has been successfully delivered.

The FAA Academy's International Training Division (ITD) in Oklahoma City and the Center for Management Development (CMD) in Palm Coast, Florida, collaborated in the development and delivery of both of these new management courses. This project marks the first significant effort by the FAA Academy and CMD to



partner on both development and delivery of course material, sharing all of their available technical, managerial, and instructor resources.

This new collaboration between ITD and CMD began with FAA Academy Superintendent Bill Traylor. The original international management course that was offered at the Academy was in need of refinement. Mr. Traylor tasked the International Training Division to update the course and create one that would better benefit the participants taking it. The result was two new courses that not only benefit the participants by providing them with valuable skills they can use immediately, but the courses also introduce concepts that the participants may want to refine by attending additional courses at the Academy or CMD.

The Basic Supervisor Training Course 10001 (International) and the Advanced Management Training Course 10002 (International) differ from the traditional FAA management courses in that they combine many of the management skills typically taught in separate, short-term courses into a longer, more comprehensive course that also includes some

technical information for those managing a technical staff. Leadership, communication, strategic planning, and systems thinking are some of the management skills included in the courses with the addition of units on CNS/ATM and managing the changes that might result from new technologies.

Tim Schroeder of ITD joined with Kim Shelver and Ann Marie Velenti of CMD to deliver the Basic Course in August 2003 in Palm Coast. The same trio of instructor/developers taught the Advanced Course in October/November 2003, also in Palm Coast. Both were dedicated courses for Safe Skies for Africa participants, and both were very successful. Currently, two deliveries are planned for FY04 in Palm Coast that will be open to all international participants.

For additional information regarding these and other international courses, see the ITD Course Catalog available at <http://www.academy.faa.gov/ama800>. A complete listing of Academy courses is available at



Visit www.ssfa.net for additional class pictures.

"The knowledge I gained here is tremendous and very helpful. Thank you."

"This course should be attended by all managers regardless if they manage a facility or not."

"Most of the knowledge gained here are applicable at my workplace. They help me to enhance my performance and

Transportation Technology Transfer Centers

The FAA Academy and International Training Division (ITD) recently launched a new initiative to increase the availability of aviation technology information to members of the Southern Africa Development Community (SADC). In partnership with the U.S. Federal Highways Administration (FHWA), and with the support of a newly created consortium, ITD will



develop and implement an aviation component into the existing Technology Transfer Centers (TTCs) that were established by the FHWA for the purpose of technology exchange and training for road systems. The plan is for FAA's new initiative to provide the same type of information and support for aviation and airspace systems to improve aviation infrastructure, technical assistance, and training.

Currently, there are nine TTCs in operation in Africa: South Africa, Tanzania, Malawi, Botswana, Namibia, Zambia, and Zimbabwe. Other centers are located in Latin America, Russia, central Europe, and Korea. The FHWA, with the support of several state transportation departments, has provided computers, VCR's, printers, projectors, transportation-related publications and CDs to these centers for use by the public, private, and academic sectors. These centers and networks support the process of institutional reform, technical innovation, and capacity building to improve road systems and enhance economic development and self-reliance. The aviation component will add a new dimension that will further enhance transportation systems and economic development.

Other benefits of the TTC aviation initiative that are envisioned include the establishment of links between African and U.S. universities to foster joint research, share research findings and other information, and develop joint aviation programs that might include exchange of personnel and students. Networking relationships among African neighbors, as well as between the African and international community are other possibilities.

Initially, Tanzania and Nigeria have been selected for prototype sites because of their current agreements with FHWA and the level of development of their centers. The vision is to eventually add an aviation component to all the TTCs throughout the world.

CNS/ATM headed to Israel?

In October 2003 Dr. John Fagan from the University of Oklahoma hosted a tour at Max Westheimer Airport in Norman, Oklahoma, for members of the International Training Division and also the visiting Director of the Israeli Airport Authority, Arie Gilaad. Dr. Fagan described the Local Area Augmentation System (LAAS) that has been developed by the University of Oklahoma, in conjunction with the FAA, and the advantages that LAAS systems provide. Israel is



particularly interested in the ability to do short-final, curved approaches, which would significantly increase the safety of flights in and around Ben Gurion International Airport in Tel Aviv. ITD is coordinating with the Israeli Airport Authority to deliver a 5-day course on CNS/ATM technologies to senior executives of their organization.

ITD Fiscal Year Summary

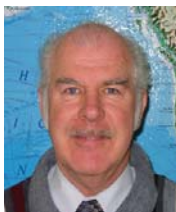
The ITD completed a successful year of training for international participants in FY-03. Thanks to the Office of International Aviation (AIA) management, International Training Specialist, the desk officers, and field representatives who played an important role in our continued success.

	Dedicated Classes	Quota	Countries
Dedicated Resident Classes	21	299	54
In-Country Training		498	25
Training Assessments/Activities			6

Helping Afghanistan Rebuild

In an effort to provide the necessary foundation for a stable, self-sustaining aviation authority in Afghanistan, ITD, with the sponsorship of the U.S. Trade and Development Agency, is arranging for training in English Language Proficiency and Air Traffic Control Fundamentals to be conducted in country. A technical assessment of Afghanistan's aviation training center will be conducted prior to the delivery of training.

ITD Staff Changes



Stan Bradley

Stan Bradley came to the ITD in July 2003. Stan has more than 28 years experience, 10 years as Senior Electronics Engineer with the Navigation and Landing Branch of the National Engineering Operational Support Division (AOS-240). He has a Bachelor of Science degree in Technical Education and was an Electronics Engineer Instructor for 3 years at the FAA Academy. Stan has been a private pilot for 27 years. He built and flies experimental aircraft and is a member of the Experimental Aircraft Association (EAA) and the U.S. Ultralight Association. Stan is a licensed Amateur Radio Operator and teaches radio licensing classes in the evening.

Joining us on a temporary assignment, **Cheryl Price** has been with us since July 2003 as the Division Office Administrator. She came to us from the Terminal Automation Radar Branch (AMA-460). Cheryl has been with the government for 2 years and was a DataCom contractor for 11 years prior to being hired as a full time employee by AMA-460.



Cheryl Price



Jenny Chong

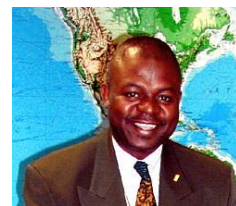
A recent graduate from the University of Oklahoma, **Jenny Chong** has joined the staff on a one-year assignment as a Management Assistant. While attending OU Jenny earned a degree in Business Management.



Tweet T. Coleman

Tweet Coleman is the newest addition to ITD. She is on a temporary assignment to the position of Regulatory Standards Training Program Manager. She came to us from Hawaii where she serves as the Regional Administrator's Representative for the Pacific. In this position, she provided interface, liaison, and coordination between the Western-Pacific Regional Office and FAA personnel in the Pacific Rim. During the 19 years Ms. Coleman lived in the Pacific Rim region, she held various positions including FAA Safety Program Manager, FAA Aviation Safety Inspector, FAA Flight Instructor, Airline Pilot, and Surgical Nurse. Ms. Coleman has over 10,420 hours as a pilot, flying a range of aircraft from J-3 club on floats to Boeing 747.

Jean Francois Mpouli and Chris Collins participated in separate temporary assignments with ITD since our last newsletter. Both brought a wealth of knowledge and experience to our organization and left lasting contributions. They have each accepted positions in other regions that resulted in promotions for both. However, Dr. Mpouli continues to be an instructor resource for ITD as he travels to Indonesia in November/December to assist with Airworthiness Safety Inspector (International).



Jean F. Mpouli



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We're on the Web!

www.academy.faa.gov/ama800

*The FAA International Training
catalog is currently under revision and
will be available soon on CD-ROM.*

(limited printed copies available)

The Academy's International Staff is always on hand and willing to help with your training needs. Please feel free to contact us.

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Management Assistant

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International Liaison Specialist

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Regulatory Standards Training

Tweet Coleman.....(405) 954-6863

Airway Facilities Training

Stanley Bradley.....(405) 954-8175

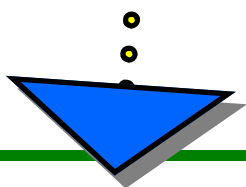
Training Specialist

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About the Academy



Recent Events

In December 2003 Bill Traylor, Academy Superintendent, and Sunny Lee-Fanning, ITD Manager, visited FAA counterparts, training academies, and universities in Beijing, Singapore, and Thailand.

During FY 2003 training needs assessments were conducted in Nigeria, Uganda, Cameroon, Cape Verde, and Namibia.

An Air Traffic training and laboratory assessment and evaluation was conducted in Egypt.

Tim Schroeder and Doug Andresen made presentations at the Air Traffic Quality Assurance Seminar in Colombia.

Technical Inter-Exchange meetings were conducted in Israel.



The FAA Academy has provided technical training internationally to international participants for over 50 years. Our cutting-edge technology and high standards in excellence enable international participants to operate and maintain the most complex airspace systems in the world. Over 12,600 international participants have completed training from over 172 countries.

New Courses in FY 2003

- Course 50000-CNS/ATM
- Course 50052-Air Traffic Quality Assurance Program (International)
- Course 10001-Basic Supervisor Training (International)

New Courses in FY 2004

- Course 10002-Advanced Management Training (International)



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